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BEGIN SERIES PRODUCTION OF TEXTILE MACHINES

DEVELOPS NEW TEXTILE MACHINES -- Moscow, Vechernyaya Moskva, 27 Dec 50

The latest equipment under production at the Moscow Presnenskiy Machine-Building Plant is being sent to many textile enterprises throughout the country.

This year the shops have started series production of various textile machines. Among them are double and triple hackling apparatus and combing, willowing, scutching, and bur-extracting machines. Earlier, the plant put out equipment for initial processing of wool. Now it is making more complex spinning machines for 120 spindles.

The first shearing machines for cotton and linen fabrics will be put out in 1951. A universal napping frame is creating great interest. A lint-removing apparatus also will be produced.

In 1951, the plant plans to start production of about 30 different types of textile equipment, the use of which will greatly speed up technical progress in textile enterprises and improve the quality of fabrics produced.

Great technical developments are planned for 1951. The equipment park will be enlarged, and some of the machine tools modernized. It will thus be possible to increase the speed of machining metal. An arc-finishing aggregate for textile machines has been built, and a polishing aggregate has been planned.

High-speed cutting methods also will be extended, in 1951.

Until recently, each textile machine was completely assembled on the stand, tested, and then dismantled and shipped to the purchaser. Now the unit assembly method will be used. Only separate units will be assembled at the plant. This method will speed up the production cycle and free more production area.

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SERIES PRODUCES WET-SPINNING MACHINES -- Tashkent, Pravda Vostoka, 11 Jan 51

In 1951, the Leningrad Plant imeni Karl Marx has started series output of machines for the wet spinning of flax. A great increase in the speed of work and a number of structural improvements are raising productivity of this machine in comparison with the older one. It produces a higher quality thread.

The framework of a future machine for continuous spinning stands in the assembly shop for heavy machines. The complete cycle of thread production -- spinning, cleaning, drying, and twisting -- will be done in 7 minutes, which is much faster than at present.

COMBINE GETS NEW LOOMS, CARDING MACHINES -- Tallin, Sovetskaya Estoniya, 26 Dec 50

New domestic equipment has arrived at the Tallin Baltiyskaya Manufaktura Textile Combine. In a building of the combine which has been restored from ruins, 100 automatic looms produced by the Klimovsk Plant are in operation. The new machines, distinguished from the old ones by their high productivity, will make it possible to increase output of production 30 percent.

New carding machines from the Leningrad Vulkan Plant are being assembled in the spinning shop. The machines are equipped with special pneumomechanical instruments which keep them free from dust. Early in January, 10,000 new spindles will go into operation.

In a few days, a large brigade of assemblers will arrive at the combine from Moscow and Leningrad.

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